

GREEN GLOBAL SAFETY SYSTEMS & INSTITUTE

ELECTRICAL SAFETY -TOPICS



Common Electrical Hazards
 It's Your Life – Protect it!.....
 How Much Electricity is Dangerous.....
 Burn Hazards Associated With Electricity.....
 Definition of "Arc Flash".....
 Typical Results from an Arc Flash.....
 Approach / Protection Boundaries.....
 How to Determine the Approach Boundaries.....
 Nature of Electrical Accidents.....
 Ways to Protect the Workers.....
 What if we Can't Deenergize the Equipment.....
 Lockout and Tagout.....
 If You Must Work on Energized Circuits.....
 Who is a Qualified Worker.....

Personal Protective Equipment.....
 PPE for the Head.....
 PPE for the Eyes & Face.....
 PPE for the Body (FR Clothing).....
 Inspection & Maintenance of FR Clothing.....
 PPE for the Hands (Gloves).....
 Protective Glove Type's.....
 Protective Glove Classification.....
 Rotating Glove Colors.....
 Maintenance of PPE.....
 Glove Air Tests.....
 Electrical Testing of Electrical Protective Equipment.....

Hazardous (Classified) Locations.....
 Hazardous Location Types.....
 Hazardous Location Conditions.....
 Nature of Hazardous Substances.....
 An Alternate to Divisions.....

Groups Within the Zone.....
 Zone or Division – Which Way Should I Go.....
 Sources of Ignition.....
 Equipment Design and Construction.....
 Sealing of Equipment.....

Wiring Methods and GFCI.....
 Protecting Employees.....
 What is a GFCI.....
 Where are Temporary GFCI's Required.....
 Where are Permanent GFCI's Required.....
 What About Protection on Other Systems.....
 Are Extension Cords Allowable by OSHA.....
 Permitted Use of Flexible Cords.....
 Prohibited Use of Flexible Cords.....
 Inspections of Extension Cords.....
 Overcurrent Protection Devices.....
 Disconnecting Means of Motors.....
 Cabinets, Boxes and Fittings.....
 Other Prohibited Wiring Uses.....
 Temporary Power and Lighting.....



OTHER ELECTRICAL SAFETY TRAINING TOPICS

- 1.ARC FALSH STUDY
- 2.LIGHTENING ARRESTOR STUDY AS PER IS 3043 and other Std Requirements
- 3.How to conduct Electrical safety audit
- 4.Staturary Requirements as per Indian and international standards

When ?

1 Day Workshop , ON REQUEST

Complementary in one set of Training Handouts and Certificates Payment in the name of GREEN GLOBAL SAFETY SYSTEMS or NEFT or Cash also accepted.

Who can attend : All Industrial Workers , Construction Sector , Wind mill Erection and commissioning, Electrical Towers , High raise buildings , Engineering material

Course Fee & Calendar

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